



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
GRIFFITH et al.	)	
	)	
Serial No.: To be assigned	)	Group Art Unit: To be assigned
	)	
Filed: October 19, 2001	)	Examiner: To be assigned
	)	
For: APPARATUS AND METHOD FOR	)	
CONTROLLING CONTRAST ENHANCED	)	
IMAGING PROCEDURES	)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

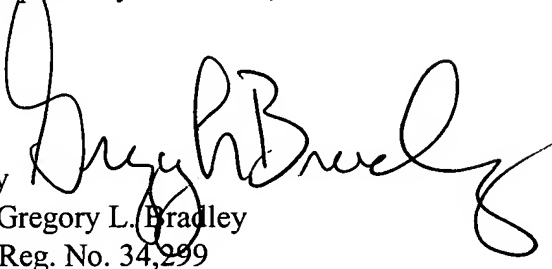
In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56,  
Applicants submit the attached Forms PTO-1449 listing references for consideration by  
the Examiner.

The items listed on the attached Forms PTO-1449 have been cited in parent  
Application Serial No. 09/267,238, and copies thereof may be found in that application's  
file wrapper.

The Examiner is respectfully requested to initial the attached Forms PTO-1449 to  
indicate consideration of the references, and to return copies of the initialed forms to the  
undersigned counsel.

This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, and NO FEE is due for consideration of this Information Disclosure Statement.

Respectfully submitted,

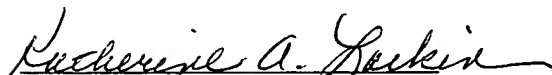
By   
Gregory L. Bradley  
Reg. No. 34,299

Dated: October 19, 2001

CERTIFICATE OF EXPRESS MAILING

Date of Deposit: October 19, 2001, Mailing Label No.: EL623140501US. I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee: service under 37 C.F.R. 1.10 in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Katherine A. Larkin



**Docket No.**  
**VI/99-004.D**

jc996 U.S. PTD  
10/034266  
10/19/01

**Filing Date**  
**10/19/2001**

Examiner  
to be assigned

**Group Art Unit  
to be assigned**

EDURES *L. for 1/8*  
*7-6-03*  
*#2/IDS*

**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
VI/99-004.D

In Re Application: **GRIFFITHS et al.**

Serial No.  
to be assigned

Filing Date  
10/19/2001

Examiner  
to be assigned

Group Art Unit  
to be assigned

**APPARATUS AND METHOD FOR CONTROLLING CONTRAST ENHANCED IMAGING**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
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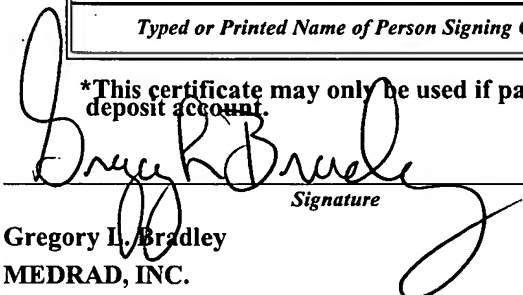
**Certificate of Mailing by First Class Mail**

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\_\_\_\_\_  
Signature

Gregory L. Bradley  
MEDRAD, INC.  
One Medrad Drive  
Indianola, PA 15051

Dated: **October 19, 2001**

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>VI/99-004.D</b>		Application Number to be assigned	
				Applicant(s) <b>GRIFFITHS et al.</b>			
				Filing Date <b>10/19/2001</b>		Group Art Unit to be assigned	

10/19/01  
 10/03/2001  
 U.S. PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,885,216	3/1/1999	Evans, III et al.			
	AB	5,868,710	2/9/1999	Battiato et al.			
	AC	5,846,517	12/8/1998	Unger			
	AD	5,840,026	11/24/1998	Uber III et al.			
	AE	5,827,504	10/27/1998	Yan et al.			
	AF	5,806,519	9/15/1998	Evans III et al.			
	AG	5,611,344	3/18/1997	Bernstein et al.			
	AH	5,601,086	2/11/1997	Pretlow III et al.			
	AI	5,569,181	10/29/1996	Heilman et al.			
	AJ	5,544,215	8/6/1996	Shroy Jr. et al.			
	AK	5,469,849	11/28/1995	Sasaki et al.			

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL	GB 2,328,745	3/3/1999	United Kingdom				
	AM	DE 197 02 896 A1	7/24/1997	Germany				
	AN	DE 32 03 594 A1	8/11/1983	Germany				
	AO	DE 196 47 701 A1	5/14/1998	Germany				
	AP	0 650 738 A1	5/3/1995	EPO				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	AQ "A Particulate Contrast Agent With Potential For Ultrasound Imaging Of Liver", Ultrasound in Med. & Biol., Vol. 13 No. 9, pps. 555-556, 1987.
	AR "Selective Destruction of Contrast Agent Microspheres", Ayache Bouakaz, et al.; IEEE Ultrasonics Symposium (1995).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

